

# index to volume 19

Subject Index

## Author index

	number	page
1. Bé, Allan W. H., Harrison, Stanley M., and Lott, Leroy — <i>Orbulina universa</i> d'Orbigny in the Indian Ocean	2	150
2. Belford, D. J. — <i>News report: Australia</i>	4	488
3. Bergad, Robert D. — <i>North American species of the Cretaceous megaspores Balmeisporites and Monophyllosporites</i>	1	53
4. Bertels, Alwine — <i>Ostracodes of the type locality of the Lower Tertiary (lower Danian) Rocanian Stage and Roca Formation of Argentina</i>	3	308
5. Boltovskoy, Esteban — <i>News report: Argentina and Uruguay</i>	4	485
6. Brooks, Warren W. — <i>Distribution of Recent foraminifera from the southern coast of Puerto Rico</i>	4	385
Burckle, L. H. — see: Sanfilippo, Annika, Burckle, L. H., Martini, Erlend, and Riedel, W. R.		
Burckle, Lloyd H. — see: Stadum, Carol J., and Burckle, Lloyd H.		
7. Castañeda, José Cruzado — <i>News report: Peru</i>	4	498
8. Chaproniere, George C. H. — <i>On the origin of Globorotalia miotumida conomiozea</i> Kennett, 1966	4	461
9. Clark, David F. — <i>Improved light microscopy techniques for viewing nannofossils</i>	4	481
Dale, Barrie — see: Wall, David, Dale, Barrie, and Harada, Kenichi		
10. Dobson, Max, and Haynes, John — <i>Association of foraminifera with hydroids on the deep shelf</i>	1	78
11. Echols, Ronald J., and Fowler, Gerald A. — <i>Agglutinated tintinnid loricae from some Recent and Late Pleistocene shelf sediments</i>	4	431
12. Editors, The — <i>Comments and errata</i>	1	96
13. Editors, The — <i>New books received</i>	1	103
14. Editors, The — <i>"Catalogue of Polycystine Radiolaria" now available</i>	1	116
15. Editors, The — <i>Notice: Symposium on "Marine plankton and sediments" and Third Planktonic Conference, Kiel</i>	2	238
16. Editors, The — <i>"Catalogue of Polycystine Radiolaria" now available</i>	2	247
17. Editors, The — <i>Comments and errata</i>	4	502
Fowler, Gerald A. — see: Echols, Ronald J., and Fowler, Gerald A.		
18. Grill, Rudolf — <i>News report: Austria</i>	4	493
19. Gutiérrez, Fernando I. — <i>News report: Philippines</i>	3	371
20. Haman, Drew — <i>Status of the foraminiferal genera Asterellina and Eoeponidella</i>	1	101
21. Haq, Bilal U — <i>Evolutionary trends in the Cenozoic coccolithophore genus Helicopontosphaera</i>	1	32
Harada, Kenichi — see: Wall, David, Dale, Barrie, and Harada, Kenichi		
Harrison, Stanley M. — see: Bé, Allan W. H., Harrison, Stanley M., and Lott, Leroy		
Haynes, John — see: Dobson, Max, and Haynes, John		
22. Hecht, Alan D. — <i>A model for determining Pleistocene paleotemperatures from planktonic foraminiferal assemblages</i>	1	68
23. Hornibrook, N. de B. — <i>News report: New Zealand</i>	1	123
Ioannides, N. — see: Richardson, John B., and Ioannides, N.		
24. Kheil, Jifí — <i>News report: Syrian Arab Republic</i>	1	126
25. LeRoy, Duane O. — <i>News report: United States—Gulf Coast</i>	3	377
26. LeRoy, Duane O. — <i>News report: United States—Gulf Coast</i>	4	500
Ling, Hsin Yi — see: McPherson, Linda M., and Ling, Hsin Yi		

	number	page
27. Longoria, J. F. — <i>A new species of Globotruncana from the Upper Cretaceous of Texas and Mexico</i>	1	97
Lott, Leroy — see: Bé, Allan W. H., Harrison, Stanley M., and Lott, Leroy		
28. Maddocks, Rosalie F. — <i>Zenker's organ and a new species of Saipanetta (Ostracoda)</i>	2	193
Martini, Erlend — see: Sanfilippo, Annika, Burckle, L. H., Martini, Erlend, and Riedel, W. R.		
29. McPherson, Linda M., and Ling, Hsin Yi — <i>Surface microstructure of selected silicoflagellates</i>	4	475
30. Nestler, Helmut — <i>The types of Tetrataxis conica Ehrenberg, 1854, and Tetrataxis palaeotrochus (Ehrenberg, 1854)</i>	3	366
31. Neumann, M. — <i>News report: France</i>	4	495
Newport, R. Leo — see: Urban, James B., and Newport, R. Leo		
32. Parker, Frances L. — <i>Correlations by planktonic foraminifera of some Tertiary localities in northern Italy</i>	2	235
33. Pautsch, Maria E. — <i>Upper Triassic spores and pollen from the Polish Carpathian Foreland</i>	2	129
34. Phleger, Fred B., and Soutar, Andrew — <i>Production of benthic foraminifera in three east Pacific oxygen minima</i>	1	110
35. Pokorný, Vladimír — <i>News report: Czechoslovakia</i>	2	248
36. Porta, Jaime de — <i>News report: Spain</i>	1	125
37. Pożaryska, Krystyna — <i>News report: Poland</i>	3	372
38. Reiss, Z. — <i>News report: Israel</i>	1	120
39. Richardson, John B., and Ioannides, N. — <i>Silurian palynomorphs from the Tanetzuft and Acacus Formations, Tripolitania, North Africa</i>	3	257
Riedel, W. R. — see: Sanfilippo, Annika, Burckle, L. H., Martini, Erlend, and Riedel, W. R.		
40. Sanfilippo, Annika, Burckle, L. H., Martini, Erlend, and Riedel, W. R. — <i>Radiolarians, diatoms, silicoflagellates and calcareous nannofossils in the Mediterranean Neogene</i>	2	209
Schafer, Charles T. — see: Sen Gupta, Barun K., and Schafer, Charles T.		
41. Schrader, Hans-Joachim — <i>Stratigraphic distribution of marine species of the diatom Denticula in Neogene North Pacific sediments</i>	4	417
42. Sen Gupta, Barun K., and Schafer, Charles T. — <i>Holocene benthonic foraminifera in leeward bays of St. Lucia, West Indies</i>	3	341
Soutar, Andrew — see: Phleger, Fred B., and Soutar, Andrew		
43. Stadum, Carol J., and Burckle, Lloyd H. — <i>A silicoflagellate ooze from the east Falkland Plateau</i>	1	104
44. Staplin, Frank L. — <i>News report: Canada</i>	1	117
45. Tappan, Helen — <i>News report: United States—West Coast</i>	3	379
46. Thompson, Peter R. — <i>Two new late Pleistocene planktonic foraminifera from a core in the southwest Indian Ocean</i>	4	469
47. Ujiie, Hiroshi — <i>Sedimentation of planktonic foraminiferal shells in the Tsushima and Korea Straits between Japan and Korea</i>	4	444
48. Urban, James B., and Newport, R. Leo — <i>Chitinozoa of the Wapsipinicon Formation (Middle Devonian) of Iowa</i>	2	239
49. Wall, David, Dale, Barrie, and Harada, Kenichi — <i>Descriptions of new fossil dinoflagellates from the Late Quaternary of the Black Sea</i>	1	18
50. Weynschenk, R. — <i>New data on the Jurassic family Ventrolaminidae Weynschenk, 1950, and the genus Protopenelopis Weynschenk, 1950</i>	1	91
51. Wiggins, Virgil D. — <i>Upper Triassic dinoflagellates from arctic Alaska</i>	1	1
52. Wilson, L. R. — <i>Memorial: Professor Gunnar Elias Erdtman, Ph. D.</i>	3	370
53. Zobel, Barbara — <i>News report: Federal Republic of Germany</i>	2	251

# Subject index

NOTE: Names of new taxa are set in **bold face** type. Numbers in parentheses refer to papers listed in the author index.

- Acritarchs**
  - Silurian
    - Occurrence in Tripolitania, Libya (39)
- Alaska
  - Dinoflagellates
    - Occurrence in Upper Triassic of North Slope (51)
- America, North
  - Spores
    - Occurrence of *Balmeisporites* and *Monophyllosporites* in Cretaceous (3)
- Anatomy
  - Ostracoda
    - Zenker's organ in *Saipanetta* (28)
- Arctic Basin
  - Silicoflagellates
    - Occurrence in Recent (29)
- Arctic Ocean
  - Tintinnids
    - Occurrence in Quaternary shelf sediments (11)
- Argentina
  - News report (5)
  - Ostracoda
    - Occurrence in Paleocene (Danian) (4)
- Asterellina* (Foram.)
  - Junior synonym of *Eoeponidella* (20)
- Atlantic
  - Foraminifera, planktonic
    - Determination of paleotemperatures in Pleistocene (22)
- Australia
  - News report (2)
- Austria
  - News report (18)
- Balmeisporites** (Spores)
  - Morphology of (3)
- Bermuda
  - Ostracoda
    - Occurrence of *Saipanetta brooksi* in Recent (28)
- Biostratigraphy
  - Coccoliths
    - Helicopontosphaera* in Cenozoic (21)
  - Dinoflagellates
    - Late Quaternary of Black Sea (49)
  - Ostracoda
    - Paleocene (Danian) in Argentina (4)
  - Spores
    - Silurian in Libya (39)
- Black Sea
  - Dinoflagellates
    - Occurrence in Late Quaternary sediments (49)
- Books received (13)
- British Isles
  - Foraminifera, benthonic
    - Association with hydroids in Recent on deep shelf (10)
- California
  - Silicoflagellates
    - Occurrence in Upper Cretaceous (29)
  - California, Lower
    - Silicoflagellates
      - Occurrence in Lower Miocene (29)
- Canada
  - News report (44)
- Carboniferous, Lower
  - Foraminifera
    - Occurrence of *Tetrataxis conica* and *T. palaeotrochus* in Tula Limestone, Russia (30)
- Catalogue
  - Polycystine Radiolaria
    - Now available (14, 16)
- Cenozoic
  - Coccolithophores
    - Evolution of *Helicopontosphaera* coccoliths (21)
- Chitinozoa
  - Devonian, Middle
    - Occurrence in Iowa (48)
- Coccolithophores
  - Cenozoic
    - Evolution of *Helicopontosphaera* coccoliths (21)
- Helicopontosphaeraceae**
  - Definition of (21)
- Comments and errata (12, 17)
- Correlations
  - Foraminifera, planktonic
    - Middle Tertiary of northern Italy (32)
- Cretaceous
  - Spores
    - Occurrence of *Balmeisporites* and *Monophyllosporites* in North America (3)
- Cretaceous to Recent
  - Foraminifera
    - Asterellina* a junior synonym of *Eoeponidella* (20)
- Cretaceous, Upper
  - Foraminifera
    - Occurrence of *Globotruncana pessagno* in Texas and Mexico (27)
- Silicoflagellates
  - Occurrence in California (29)
- Czechoslovakia
  - News report (35)
- Devonian, Middle
  - Chitinozoa
    - Occurrence in Iowa (48)
- Diaphanisporites** (Pollen)
  - Definition of (33)
- Diatoms
  - Denticula hyalina* var. **hustedtii**
    - Definition of (41)
  - Denticula seminae* var. **fossilis**
    - Definition of (41)
  - Miocene to Recent
    - Occurrence of *Denticula* in North Pacific sediments (41)
  - Neogene
    - Occurrence in Italy and Majorca (40)
- Dinoflagellates
  - Lingulodinium*
    - Emendation of (49)
  - Peridinium ponticum*
    - Definition of (49)
  - Quaternary, Late
    - Occurrence in Black Sea sediments (49)
- Shublikodiniaceae**
  - Definition of (51)
- Shublikodinium**
  - Definition of (51)
- Shublikodinium acanthocomum*
  - Definition of (51)
- Shublikodinium arcticum*
  - Definition of (51)
- Shublikodinium arcticum* var. **maculatum**
  - Definition of (51)
- Shublikodinium armatum*
  - Definition of (51)
- Shublikodinium dilatatum*
  - Definition of (51)
- Shublikodinium echinoverrucatum*
  - Definition of (51)
- Shublikodinium granulatatum*
  - Definition of (51)
- Shublikodinium scaberrimum*
  - Definition of (51)
- Shublikodinium setigerum*
  - Definition of (51)
- Shublikodinium spinulosum*
  - Definition of (51)
- Shublikodinium verrucosum*
  - Definition of (51)
- Shublikodinium verrucosum* var. **exsculptum**
  - Definition of (51)
- Spiniferites cruciformis*
  - Definition of (49)
- Spiniferites inaequalis*
  - Definition of (49)
- Tectatodinium psilatum*
  - Definition of (49)

- Triassic, Upper  
Occurrence in arctic Alaska (51)  
Distribution  
Foraminifera  
Recent in Caribbean off south coast of Puerto Rico (6)  
Distribution, stratigraphic  
Diatoms  
Denticula in Miocene to Recent North Pacific sediments (41)
- Ecology**  
Foraminifera  
Caribbean off south coast of Puerto Rico (6)  
Orbulina universa (1)  
Foraminifera, benthonic  
Association with hydroids on deep shelf off British Isles (10)  
East Pacific oxygen minima (34)  
Leeward bays of St. Lucia, West Indies (42)  
Foraminifera, planktonic  
Recent of Tsushima and Korea Straits (47)  
Ostracoda  
Saipanetta (28)  
Tintinnids  
Quaternary in North Pacific and Arctic Oceans (11)
- Eoeponidella (Foram.)  
Senior synonym of Asterellina (20)  
Erdtman, Prof. Gunnar Elias  
Memorial (52)  
Errata  
Comments and (12, 17)  
Evolution  
Coccoliths  
Helicopontosphaera in Cenozoic (21)  
Diatoms  
Denticula in Miocene to Recent North Pacific sediments (41)  
Foraminifera  
Globorotalia in the Miocene and Pliocene of New Zealand (8)  
Spores  
Silurian (39)
- Falkland Plateau**  
Silicoflagellates  
Occurrence of Mesocena circulus in core from Upper Miocene and Lower Pliocene (43)  
Foraminifera  
Asterellina  
Junior synonym of Eoeponidella (20)  
Carboniferous, Lower  
Occurrence of Tetrataxis conica and T. palaeotrochus in Tula Limestone, Russia (30)  
Cretaceous to Recent  
Asterellina a junior synonym of Eoeponidella (20)  
Cretaceous, Upper  
Occurrence of Globotruncana pessagnoii in Texas and Mexico (27)
- Eoeponidella  
Senior synonym of Asterellina (20)  
Globorotalia crozetensis  
Definition of (46)  
Globorotalia miotumida conomiozea  
Origin of (8)  
Globotruncana pessagnoii  
Definition of (27)  
Jurassic  
Occurrence of Ventrolaminidae and Protopenneroplis in Mediterranean region (50)  
Miocene, Upper, and Pliocene, Lower  
Occurrence of Globorotalia miotumida conomiozea in New Zealand (8)  
Neoscarinina  
Definition of (46)  
Neoacarinina blowi  
Definition of (46)  
Orbulina universa  
Morphology and ecology of (1)  
Protopenneroplis  
Morphology of (50)  
Recent  
Occurrence of Orbulina universa in the Indian Ocean (1)  
Occurrence off south coast of Puerto Rico (6)  
Tetrataxis conica  
Selection of lectotype (30)  
Tetrataxis palaeotrochus  
Redescription of holotype (30)  
Ventrolaminidae  
Morphology of (50)  
Foraminifera, benthonic  
Holocene  
Occurrence in leeward bays of St. Lucia, West Indies (42)  
Recent  
Association with hydroids on deep shelf off British Isles (10)  
Production in east Pacific oxygen minima (34)  
Foraminifera, planktonic  
Pleistocene  
Determination of paleotemperatures in Atlantic (22)  
Occurrence in Indian Ocean (46)  
Recent  
Occurrence in Tsushima and Korea Straits (47)  
Tertiary, Middle  
Occurrence in northern Italy (32)
- France  
News report (31)  
Germany  
Federal Republic of  
News report (53)  
Granisaccus (Pollen)  
Emendation of (33)  
Helicopontosphaeraceae (Coccoliths)  
Definition of (21)  
Holocene  
Foraminifera, benthonic  
Occurrence in leeward bays of St. Lucia, West Indies (42)
- Hydroids  
Recent  
Association with benthonic foraminifera on deep shelf off British Isles (10)  
Incertae sedis  
Tepka  
Definition of (40)  
Tepka perforata  
Definition of (40)  
Indian Ocean  
Foraminifera  
Occurrence of Orbulina universa in Recent (1)  
Foraminifera, planktonic  
Occurrence in late Pleistocene (46)  
Iowa  
Chitinozoa  
Occurrence in Middle Devonian (48)  
Israel  
News report (38)  
Italy  
Foraminifera, planktonic  
Occurrence in Middle Tertiary (32)  
Radiolaria, diatoms, silicoflagellates and nannofossils  
Occurrence in Neogene (40)  
Jurassic  
Foraminifera  
Occurrence of Ventrolaminidae and Protopenneroplis in Mediterranean region (50)  
Korea Strait  
Foraminifera, planktonic  
Occurrence in Recent sediments (47)  
Libya  
Palynomorphs (spores and acritarchs)  
Occurrence in Silurian of Tripolitania (39)  
Majorca  
Radiolaria, diatoms, silicoflagellates and nannofossils  
Occurrence in Neogene (40)  
Marine plankton and sediments  
Symposium on  
Notice of (15)  
Mediterranean region  
Foraminifera  
Occurrence of Ventrolaminidae and Protopenneroplis in Jurassic (50)  
Memorial  
Professor Gunnar Elias Erdtman (52)  
Mexico  
Foraminifera  
Occurrence of Globotruncana pessagnoii in Upper Cretaceous (27)  
Miocene  
Silicoflagellates  
Occurrence in Lower California (29)



- Miocene to Recent  
Diatoms  
Occurrence of *Denticula* in North Pacific sediments (41)  
Miocene, Upper, and Pliocene, Lower  
Foraminifera  
Occurrence of *Globorotalia miotumida conomiozea* in New Zealand (8)  
Silicoflagellates  
Occurrence of *Mesocena circulus* in core from Falkland Plateau (43)  
Monophyllosporites (Spores)  
Morphology of (3)  
Morphology  
Dinoflagellates  
Late Quaternary of Black Sea (49)  
**Shublikodinium** (51)  
Foraminifera  
*Orbulina universa* (1)  
Ventrolaminidae and *Protopenereoplis* (50)  
Spores  
*Balmeisporites* and *Monophyllosporites* (3)
- Nannofossils**  
Neogene  
Occurrence in Italy and Majorca (40)  
Techniques  
Aluminum coating to improve light microscopy (9)  
**Neoscarinina** (Foram.)  
Definition of (46)  
Neogene  
Radiolaria, diatoms, silicoflagellates and nannofossils  
Occurrence in Italy and Majorca (40)  
New books received (13)  
New Zealand  
Foraminifera  
Occurrence of *Globorotalia miotumida conomiozea* in Upper Miocene and Lower Pliocene (8)  
News report (23)  
Notice  
Symposium on "Marine Plankton and Sediments" and Third Planktonic Conference, Kiel (15)
- Orbulina universa** (Foram.)  
Morphology and ecology of (1)  
Ostracoda  
*Actinocythereis biposterospinata*  
Definition of (4)  
*Actinocythereis rex*  
Definition of (4)  
*Anticythereis? inconnexa*  
Definition of (4)  
*Anticythereis schilleri*  
Definition of (4)  
*Buntonia rocanortensis*  
Definition of (4)  
*Bythocythere costata*  
Definition of (4)  
*Bythocythere incurvata*  
Definition of (4)
- Bythocythere punctatula*  
Definition of (4)  
*Bythocythere rocana*  
Definition of (4)  
*Costa hasenbankae*  
Definition of (4)  
*Cyamocytheridea felix*  
Definition of (4)  
*Cytherelloidea spirocostata*  
Definition of (4)  
*Cytheropteron rocanum*  
Definition of (4)  
*Krithe rocana*  
Definition of (4)  
*Loxocancho similis*  
Definition of (4)  
*Munseyella laurae*  
Definition of (4)  
Paleocene (Danian)  
Occurrence in Argentina (4)  
*Phacorhabdotus? simplex*  
Definition of (4)  
Recent  
Occurrence of *Saipanetta brooksi* off Bermuda (28)  
*Saipanetta brooksi*  
Definition of (28)  
*Wolburgia? paleocenica*  
Definition of (4)
- Pacific, east**  
Foraminifera, benthonic  
Production in oxygen minima (34)  
**Pacific, North**  
Diatoms  
Occurrence of *Denticula* in Miocene to Recent sediments (41)  
Tintinnids  
Occurrence in Quaternary shelf sediments (11)  
Paleocene (Danian)  
Ostracoda  
Occurrence in Argentina (4)  
Paleoecology  
Dinoflagellates  
Late Quaternary of Black Sea (49)  
Silicoflagellates  
*Mesocena circulus* in Upper Miocene and Lower Pliocene (43)  
Palynomorphs  
Silurian  
Occurrence in Tripolitania, Libya (39)  
Peru  
News report (7)  
Philippines  
News report (19)  
Planktonic conference  
Third (Kiel)  
Notice of (15)  
Pleistocene  
Foraminifera, planktonic  
Determination of paleotemperatures in Atlantic (22)  
Occurrence in Indian Ocean (46)  
Poland  
News report (37)  
Spores and pollen  
Occurrence in Upper Triassic of Carpathian Foreland (33)
- Pollen**  
**Diaphanisporites**  
Definition of (33)  
*Granisaccus*  
Emendation of (33)  
Triassic, Upper  
Occurrence in Polish Carpathian Foreland (33)  
*Protopenereoplis* (Foram.)  
Morphology of (50)  
Puerto Rico  
Foraminifera  
Occurrence in Recent off south coast (6)
- Quaternary**  
Tintinnids  
Occurrence in North Pacific and Arctic Ocean shelf sediments (11)  
Quaternary, Late  
Dinoflagellates  
Occurrence in Black Sea sediments (49)
- Radiolaria**  
Catalogue of Polycystine  
Now available (14, 16)  
*Clathrocorona streta*  
Definition of (40)  
*Dendrospyrus bursa*  
Definition of (40)  
*Eucyrtidium diaphanes*  
New name for *Calocyclus coronata* (40)  
*Gorgospyris perizostra*  
Definition of (40)  
Neogene  
Occurrence in Italy and Majorca (40)
- Recent**  
Foraminifera  
Occurrence of *Orbulina universa* in the Indian Ocean (1)  
Occurrence off south coast of Puerto Rico (6)  
Foraminifera, benthonic  
Association with hydroids on deep shelf off British Isles (10)  
Production in east Pacific oxygen minima (34)  
Foraminifera, planktonic  
Occurrence in Tsushima and Korea Straits (47)  
Ostracoda  
Occurrence of *Saipanetta brooksi* off Bermuda (28)  
Silicoflagellates  
Occurrence in Arctic Basin (29)
- Russia**  
Foraminifera  
Occurrence of *Tetralaxis conica* and *T. palaeotrochus* in Lower Carboniferous Tula Limestone (30)
- St. Lucia**  
Foraminifera, benthonic  
Occurrence in Holocene of leeward bays (42)  
**Shublikodinaceae** (Dinoflag.)  
Definition of (51)

**Shublikodinium** (Dinoflag.)

Definition of (51)

**Silicoflagellates****Corbisema geometrica**

Surface microstructure of (29)

Cretaceous, Upper; Miocene, Lower;

Recent

Occurrence in California, Lower California and Arctic Basin (29)

**Mesocena circulus**

Dominant species of Upper Miocene to Lower Pliocene siliceous ooze (43)

Miocene, Upper, and Pliocene, Lower

Occurrence of *Mesocenacirculus* in core from Falkland Plateau (43)**Neogene**

Occurrence in Italy and Majorca (40)

**Rocella gemma**

Surface microstructure of (29)

**Vallacerta horti**

Surface microstructure of (29)

**Vallacerta siderea**

Surface microstructure of (29)

**Silurian**

Palynomorphs (spores and acritarchs)

Occurrence in Tripolitania, Libya (39)

**Spain**

News report (36)

**Spores****Balmeisporites**

Morphology of (3)

**Balmeisporites canadensis**

Emendation of (3)

**Balmeisporites rigidus**

Definition of (3)

**Cretaceous**Occurrence of *Balmeisporites* and *Monophyllosporites* in North America (3)**Emphanisporites protophanus**

Definition of (39)

**Emphanisporites? pseudoerraticus**

Definition of (39)

**Lophozonotrites? poecilomorphus**

Definition of (39)

**Monophyllosporites**

Morphology of (3)

**Silurian**

Occurrence in Tripolitania, Libya (39)

**Synorisporites? libycus**

Definition of (39)

**Triassic, Upper**

Occurrence in Polish Carpathian Foreland (33)

**Symposium**

Marine plankton and sediments

Notice of (15)

**Syrian Arab Republic**

News report (24)

**Taxonomy****Foraminifera***Tetrataxis* (30)**Techniques****Nannofossils**

Aluminum coating to improve light microscopy (9)

**Tepka** (Incertae sedis)

Definition of (40)

**Tertiary, Middle****Foraminifera, planktonic**

Occurrence in northern Italy (32)

**Tetrataxis conica** (Foram.)

Selection of lectotype (30)

**Texas****Foraminifera**Occurrence of *Globotruncana passagnoii* in Upper Cretaceous (27)**Third Planktonic Conference, Kiel**

Notice of (15)

**Tintinnids****Quaternary**

Occurrence in North Pacific and Arctic Ocean shelf sediments (11)

**Transportation****Foraminifera, planktonic**

Recent of Korea Strait (47)

**Tintinnids**

From river mouths to middle shelf (11)

**Triassic, Upper****Dinoflagellates**

Occurrence in arctic Alaska (51)

**Spores**

Occurrence in Polish Carpathian Foreland (33)

**Tsushima Strait****Foraminifera, planktonic**

Occurrence in Recent sediments (47)

**United States****Gulf Coast**

News report (25, 26)

**West Coast**

News report (45)

**Uruguay**

News report (5)

**Ventrolaminidae** (Foram.)

Morphology of (50)

**Zenker's organ****Ostracoda***Saipanetta* (28)

